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Georgia TRENDS

Georgia Department of Labor Labor Information Systems **Joe D. Tanner, Commissioner**
In Cooperation with the U.S. Department of Labor's Bureau of Labor Statistics and Employment and Training Administration

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ILLITERACY:

The Invisible Handicap

The Georgia Department of Labor strongly supports and is deeply involved in Project Literacy U.S. (PLUS). Why? Because a major portion of the department's mission is to match workers with jobs to the mutual advantage of both employer and employee and to benefit society as a whole.

The workplace is changing, and the rote jobs once held by illiterates are disappearing. U.S. Secretary of Labor William Brock notes that any job that can be performed by an illiterate can be done better and faster by a machine. Approximately 10,000 industrial robots were on-line in 1981; by 1990, the figure is expected to have risen to 200,000.

Meanwhile, technological changes are altering the ways other jobs are performed. Relatively simple machinery is giving way to sophisticated equipment which is controlled by computers and has operating manuals that require a high level of reading comprehension. It is estimated that today's typical entry level factory job requires 10th-grade reading skills, while a 12th-grade level is necessary in the average high tech job.

Illiterates have long had a difficult time finding jobs. They are being displaced from the positions they now hold and, without reading skills, are not retrainable. Without massive remedial action, the situation will only worsen.

A statistical analysis prepared by Dekalb Community College places the target population for adult basic education in Georgia at just under three-quarters of a million. This figure represents those persons 25 years of age or older who have completed 0-8 years of schooling. The number who have completed at least 8 but less than 12 years of school is even larger. Neither figure in any way measures reading proficiency.

A look at the 10 Georgia counties with the largest percentage of the population having incomes below the poverty level shows a strong correlation between poverty and low educational attainment. The correlation with high unemployment is less marked, but this may be simply because many of these people are not active in the labor market. Every one of these counties has a labor force participation rate significantly lower than the state average.

AREA	% of population below poverty level *	% of adults 25 or older having less than 9 yrs. of schooling *	Unemployment rate [1] **	Labor force participation rate [1] *
U. S. A.	12.4	18.3	7.1	65.3
GEORGIA	16.6	24.1	6.4	61.6
Quitman	40.7	39.7	5.9	49.0
Clay	40.7	38.5	6.3	47.2
Hancock	39.3	45.9	9.5	53.7
Stewart	38.8	38.5	9.9	48.3
Screven	34.1	37.4	6.7	57.0
Dooly	34.0	39.3	7.4	55.4
Jenkins	33.8	41.4	5.6	53.6
Randolph	33.7	38.8	6.1	50.3
Macon	32.5	40.9	10.4	54.8
Taliaferro	32.4	42.5	8.6	49.4

[1] *Includes civilian population 16 years of age or older.*
* Source: *1980 Census*
** Source: *Ga. Department of Labor, Labor Information Systems.*

(Continued on the following page)

What do we do? Neither the state nor the nation can afford in either human or economic terms to write off a large segment of the population. PLUS, the largest effort of its kind ever mounted in this country, has captured the support and imagination of a wide cross-section of Americans. It is intended to raise national awareness and concern about the serious growing problem of illiteracy in this country. More important, it offers help and hope to those who are trapped in a world where they cannot competently function.

September has been declared "Adult Literacy Awareness Month," and ABC News will air a documentary about adult illiteracy to be narrated by Peter Jennings. "This Week With David Brinkley," "Nightline," and "20-20" will all cover the subject. "ABC World News Tonight: Special Assignment" will feature a multipart report. "Good Morning, America" will present frequent interviews and features. Children's programming will focus on the problem of illiteracy. An "ABC Afterschool Special" and an "ABC Notebook" program on illiteracy will be presented. The subject will be dealt with dramatically in several prime time shows, e.g., "Webster" and "Who's the Boss?" The daytime series "Loving" will address the issue.

The Public Broadcasting System will present an hour-long documentary with Peter Jennings. The network show will be followed by panel discussions. Each of the stations that compose Georgia's public television network will feature people who are involved with local efforts to combat illiteracy.

PBS will also present a 43-part GED series called "Project Second Chance" as well as a series dealing with the English language.

ABC Sports will carry special messages on illiteracy throughout their programming during the coming season.

Local PBS and ABC member stations will provide news coverage and public service announcements throughout the season.

Georgia Department of Labor personnel are deeply involved at both the state and local levels. DOL's Barbara Kawulich serves as state coordinator for the International Association of Personnel in Employment Security's (IAPES) public service project and chairs the metro Atlanta literacy task force as well.

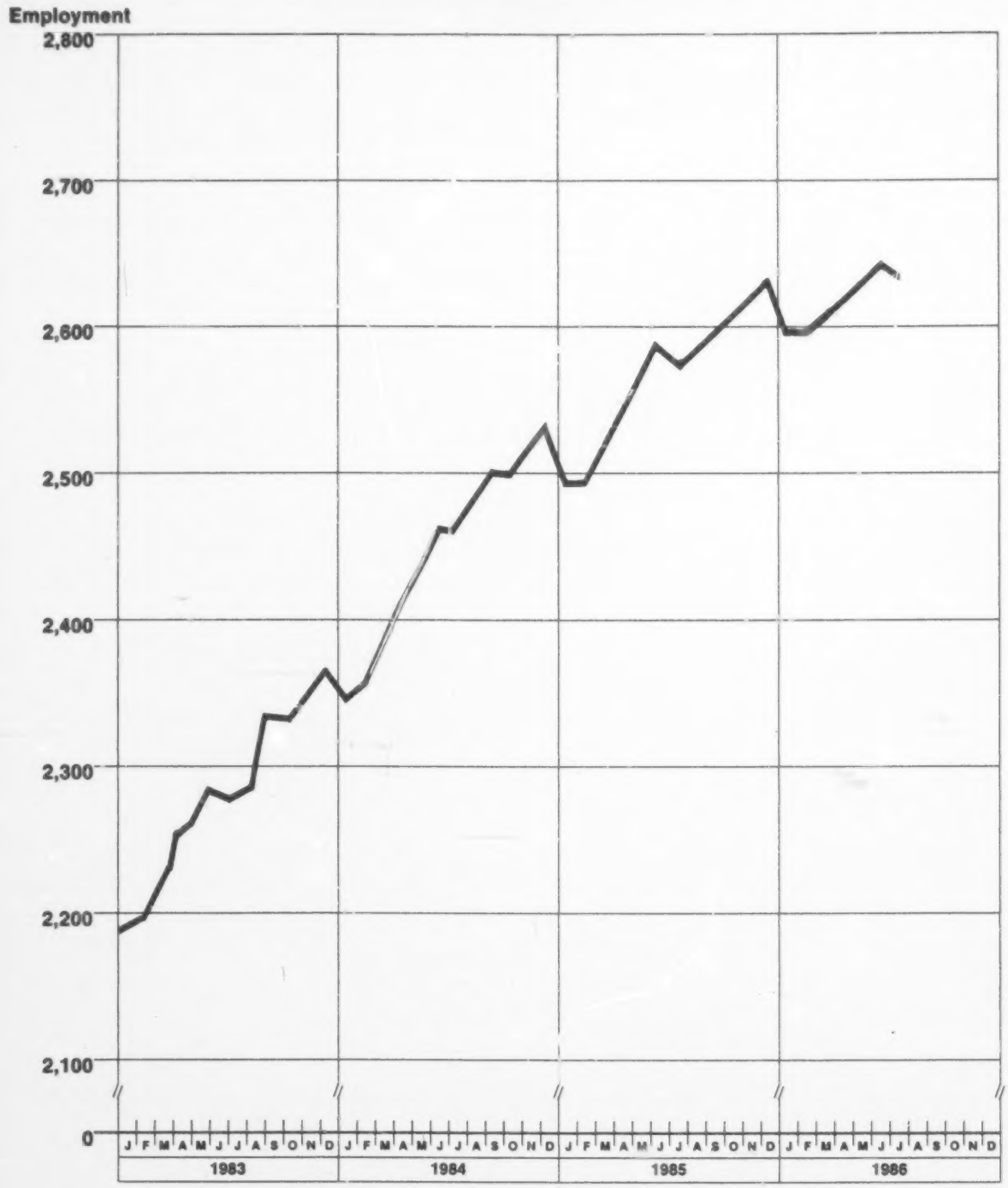
Each of the Department of Labor's 34 field offices has a staff member assigned to work with local task forces to identify and refer those in need of remedial services. A resources referral directory is currently being developed, and copies will be distributed to DOL offices and other referral agencies.

Volunteer tutors are needed for this massive effort. They need not be professional educators or even college graduates. Functionally literate high school graduates are welcome. Volunteers will be required to complete a short training course before receiving a tutorial assignment. Because of the number of people whose native tongue is one other than English, volunteers are needed to teach English as a second language.

In addition to local numbers throughout the state, there is a national literacy hotline. Its number is 1-800-228-8813. If you can help or know someone who needs help, call that number, your local school system, or any office of the Georgia Department of Labor.

(End of series)

TOTAL NONAGRICULTURAL EMPLOYMENT
(In thousands)


Employment
2,800
2,700
2,600
2,500
2,400
2,300
2,200
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J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D
1983
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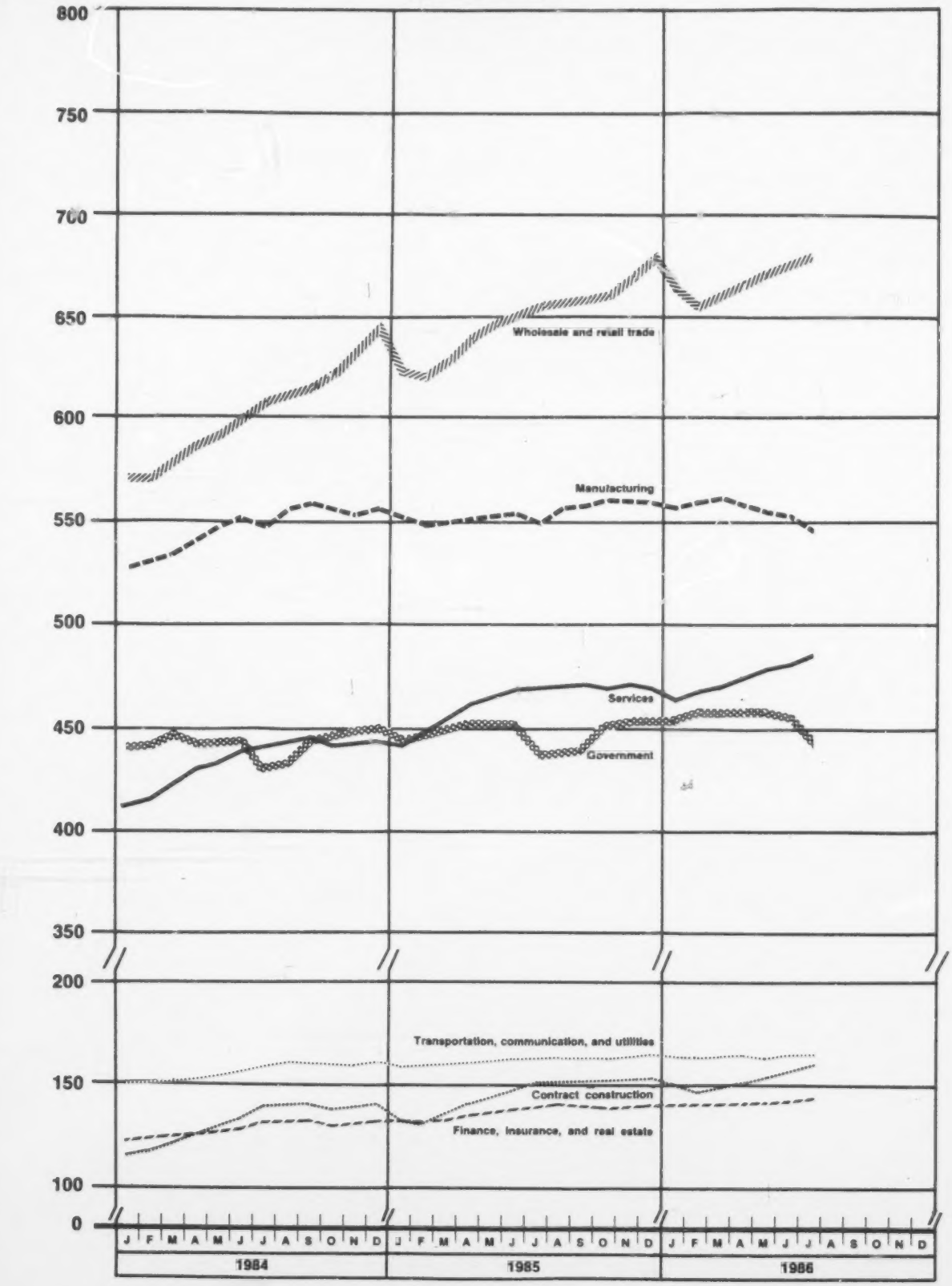
EMPLOYMENT BY INDUSTRY
(In thousands)



GEORGIA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**2,634.3**	**2,640.2**	**2,573.6**	**-5.9**	**60.7**
Manufacturing	300005	546.6	553.2	550.3	-6.6	-3.7
Durable goods	300025	213.9	217.1	215.9	-3.2	-2.0
Lumber and wood products	324005	34.9	35.3	35.8	-.4	-.9
Logging camps, sawmills, and planing mills	324195	15.3	15.4	15.1	-.1	.2
Furniture and fixtures	325005	11.8	11.7	12.1	.1	-.3
Household furniture	325105	6.7	6.7	6.9	.0	-.2
Stone, clay, and glass products	332005	21.0	20.7	19.9	.3	1.1
Primary metal industries	333005	16.6	14.5	16.5	2.1	.1
Fabricated metal products	334005	20.8	20.7	20.7	.1	.1
Machinery, except electrical	335005	24.7	24.8	24.2	-.1	.5
Electric and electronic equipment	336005	26.8	27.1	26.9	-.3	-.1
Transportation equipment	337005	45.9	50.6	47.4	-4.7	-1.5
Other durable goods	399915	11.3	11.7	12.4	-.4	-1.1
Nondurable goods	400015	332.7	336.1	334.4	-3.4	-1.7
Food and kindred products	420005	59.4	59.0	59.3	.4	.1
Meat products	420105	22.8	22.6	23.4	.2	-.6
Poultry dressing and poultry processing	420185	17.3	17.3	18.3	.0	-1.0
Dairy products	420205	4.2	4.2	3.8	.0	.4
Bakery products	420505	8.4	8.4	8.7	.0	-.3
Textile mill products	422005	100.2	101.0	99.1	-.8	1.1
Weaving mills, cotton	422105	15.6	16.5	17.5	-.9	-1.9
Weaving mills, synthetic	422205	7.7	8.0	7.8	-.3	-.1
Knitting mills	422505	8.4	8.5	8.1	-.1	.3
Floor covering mills	422705	34.5	34.5	32.0	.0	2.5
Yarn and thread mills	422805	19.2	18.6	18.6	.6	.6
Apparel and other textile products	423005	69.5	71.2	69.7	-1.7	-.2
Men's and boys' clothing	423175	37.8	39.0	38.1	-1.2	-.3
Women's and children's clothing	423335	22.3	22.6	21.8	-.3	.5
Paper and allied products	426005	30.8	30.7	30.7	.1	.1
Pulp, paper, and paperboard mills	426135	13.3	13.3	13.4	.0	-.1
Paperboard containers and boxes	426505	7.0	7.2	7.3	-.2	-.3
Printing and publishing	427005	34.8	34.9	34.0	-.1	.8
Commercial printing	427505	13.4	13.4	13.5	.0	-.1
Chemicals and allied products	428005	18.5	18.8	19.2	-.3	-.7
Agricultural chemicals	428705	1.8	1.8	1.9	.0	-.1
Leather and leather products	431005	1.1	1.6	1.5	-.5	-.4
Other nondurable goods	499915	18.5	19.0	21.0	-.5	-2.5
Nonmanufacturing	000060	2,087.7	2,086.9	2,023.3	.8	64.4
Mining	100005	8.1	8.1	8.0	.0	.1
Contract construction	200005	161.0	157.7	151.5	3.3	9.5
Transportation, communication, and public utilities (except U.S.P.S.)	500005	165.6	165.6	163.6	.0	2.0
Transportation	500015	101.4	101.7	100.8	-.3	.6
Communication (except U.S. Postal Service)	548005	39.1	39.0	38.4	.1	.7
Electric, gas, and sanitary services	549005	25.1	24.9	24.5	.2	.6
Wholesale and retail trade	600005	678.9	674.5	654.5	4.4	24.4
Wholesale trade	650005	202.2	201.4	199.3	.8	2.9
Wholesale trade—durable	650015	130.9	130.3	128.2	.6	2.7
Wholesale trade—nondurable	651005	71.3	71.1	71.1	.2	.2
Retail trade	652005	476.7	473.2	455.2	3.5	21.5
Finance, insurance, and real estate	700005	144.9	143.0	139.7	1.9	5.2
Finance	760025	66.0	65.0	62.1	1.0	3.9
Insurance carriers, agents, and brokers	763045	46.0	46.0	44.8	.0	1.2
Real estate	765075	32.9	32.1	32.8	.8	.1
Services	800005	486.3	481.5	470.0	4.8	16.3
Hotels and other lodging places	870005	37.3	37.0	36.4	.3	.9
Business services	873005	112.5	110.6	107.8	1.9	4.7
Health services	880005	112.9	112.0	109.0	.9	3.9
Private hospitals	880605	39.2	38.8	38.4	.4	.8
Government	998008	443.0	456.6	436.1	-13.6	6.9
Federal	998011	96.9	96.8	95.1	.1	1.8
Defense	998101	38.6	38.6	38.7	.0	-.1
Other federal (including U.S. Postal Service)	998401	58.2	58.1	56.4	.1	1.8
State	998512	102.7	106.3	103.4	-3.6	-.7
State education	882002	40.4	44.2	41.0	-3.8	-.6
Other state	992972	62.3	62.1	62.4	.2	-.1
Local	998523	243.4	253.5	237.5	-10.1	5.9
Local education	882003	117.8	129.0	113.3	-11.2	4.5
Other local	993973	125.7	124.5	124.3	1.2	1.4

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers throughout Georgia. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

GEORGIA PRODUCTION WORKERS (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total manufacturing	**300005**	**414.7**	**420.8**	**418.5**	**-6.1**	**-3.8**
Durable goods	300025	157.6	160.5	160.3	-2.9	-2.7
Nondurable goods	400015	257.1	260.2	258.2	-3.1	-1.1
SELECTED INDUSTRIES						
Food and kindred products	420005	42.8	42.7	43.2	.1	-.4
Textile mill products	422005	86.0	86.4	81.2	-.4	4.8
Weaving mills, cotton	422105	13.9	14.2	15.1	-.3	-1.2
Weaving mills, synthetic	422205	6.6	6.9	6.3	-.3	.3
Knitting mills	422505	7.4	7.4	6.7	.0	.7
Floor covering mills	422705	29.1	29.2	26.9	-.1	2.2
Yarn and thread mills	422805	16.8	16.2	16.1	.6	.7
Apparel and other textile products	423005	58.0	59.3	58.2	-1.3	-.2
Men's and boys' clothing	423175	32.6	33.5	32.6	-.9	.0
Women's and children's clothing	423335	18.5	18.7	18.2	-.2	.3
Lumber and wood products	324005	29.2	29.4	29.8	-.2	-.6
Furniture and fixtures	325005	9.5	9.5	10.3	.0	-.8
Paper and allied products	426005	24.2	24.3	23.9	-.1	.3
Pulp, paper, and paperboard mills	426135	10.1	10.0	10.1	.1	.0
Chemicals and allied products	428005	10.8	11.1	11.3	-.3	-.5
Leather and leather products	431005	.7	1.2	1.2	-.5	-.5
Stone, clay, and glass products	332005	15.9	15.5	15.0	.4	.9
Primary metal industries	333005	11.9	9.8	11.8	2.1	.1
Fabricated metal products	334005	16.9	16.8	17.1	.1	-.2
Machinery, except electrical	335005	17.2	17.5	16.9	-.3	.3
Electric and electronic equipment	336005	19.1	19.3	18.6	-.2	.5
Transportation equipment	337005	28.3	32.9	30.5	-4.6	-2.2

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers throughout Georgia. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

GEORGIA HOURS AND EARNINGS

INDUSTRY	SERIES CODE	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
		CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985
Total manufacturing	**300005**	**$328.84**	**$335.38**	**$329.66**	**40.2**	**41.0**	**40.8**	**$ 8.18**	**$ 8.18**	**$ 8.08**
Durable goods	300025	384.71	391.02	380.80	41.5	42.0	41.8	9.27	9.31	9.11
Nondurable goods	400015	294.71	300.98	297.88	39.4	40.4	40.2	7.48	7.45	7.41
SELECTED INDUSTRIES										
Food and kindred products	420005	306.83	303.36	292.73	39.9	39.5	40.1	7.69	7.68	7.30
Textile mill products	422005	267.30	277.01	274.32	39.6	41.1	40.7	6.75	6.74	6.74
Weaving mills, cotton	422105	293.02	305.90	276.49	42.1	43.7	40.6	6.96	7.00	6.81
Weaving mills, synthetic	422205	294.76	316.67	313.06	40.6	43.8	43.3	7.26	7.23	7.23
Knitting mills	422505	230.12	240.19	216.38	38.1	39.7	37.5	6.04	6.05	5.77
Floor covering mills	422705	274.80	279.28	287.73	41.7	42.9	42.5	6.59	6.51	6.77
Yarn and thread mills	422805	262.82	274.32	265.98	37.6	38.8	39.0	6.99	7.07	6.82
Apparel and other textile products	423005	177.06	189.62	185.10	35.2	38.0	36.8	5.03	4.99	5.03
Men's and boys' clothing	423175	160.39	185.22	184.39	32.8	37.8	37.1	4.89	4.90	4.97
Women's and children's clothing	423335	191.18	182.20	183.02	38.7	37.8	36.9	4.94	4.82	4.96
Lumber and wood products	324005	259.17	253.58	248.05	41.6	40.9	41.0	6.23	6.20	6.05
Furniture and fixtures	325005	240.76	249.78	215.83	40.6	41.7	38.2	5.93	5.99	5.65
Paper and allied products	426005	531.02	534.75	517.95	44.4	44.6	45.0	11.96	11.99	11.51
Pulp, paper, and paperboard mills	426135	663.60	672.39	642.68	47.4	48.2	47.5	14.00	13.95	13.53
Chemicals and allied products	428005	446.77	457.62	429.25	43.0	43.5	42.5	10.39	10.52	10.10
Leather and leather products	431005	159.51	154.96	155.30	36.5	34.9	36.2	4.37	4.44	4.29
Stone, clay, and glass products	332005	371.05	366.76	356.99	42.6	42.4	41.9	8.71	8.65	8.52
Fabricated metal products	334005	395.08	397.67	332.09	42.3	43.7	41.1	9.34	9.10	8.08
Electric and electronic equipment	336005	496.00	478.67	430.22	43.7	42.7	43.5	11.35	11.21	9.89
Transportation equipment	337005	489.14	521.24	604.70	39.8	41.5	44.3	12.29	12.56	13.65

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics. Data exclude supervisory, sales, clerical, and other office personnel. Average earnings are computed on a "gross" basis, reflecting changes in basic hourly and incentive wage rates, as well as any premium pay for overtime and late shift work.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

ATLANTA MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**1,325.6**	**1,322.2**	**1,282.0**	**3.4**	**43.6**
Manufacturing	300005	180.7	183.2	182.4	-2.5	-1.7
Durable goods	300025	93.9	96.2	94.6	-2.3	-.7
Lumber and wood products	324005	4.3	4.4	4.3	-.1	.0
Furniture and fixtures	325005	4.9	5.0	5.0	-.1	-.1
Household furniture	325105	1.9	2.0	2.2	-.1	-.3
Stone, clay, and glass products	332005	10.1	9.8	9.5	.3	.6
Primary metal industries	333005	7.7	5.6	6.9	2.1	.8
Fabricated metal products	334005	9.6	9.4	9.5	.2	.1
Machinery, except electrical	335005	10.1	10.0	9.6	.1	.5
Electric and electronic equipment	336005	13.9	14.1	13.8	-.2	.1
Transportation equipment	337005	28.4	32.9	30.0	-4.5	-1.6
Other durable goods	399915	4.9	5.1	5.9	-.2	-1.0
Nondurable goods	400015	86.8	87.0	87.9	-.2	-1.1
Food and kindred products	420005	19.7	19.4	20.2	.3	-.5
Meat products	420105	6.0	5.9	6.4	.1	-.4
Bakery products	420505	3.3	3.3	3.2	.0	.1
Textile mill products	422005	7.4	7.4	8.0	.0	-.6
Weaving mills, cotton	422105	2.5	2.5	3.0	.0	-.5
Yarn and thread mills	422805	.9	.9	.9	.0	.0
Apparel and other textile products	423005	12.0	12.3	12.4	-.3	-.4
Men's and boys' clothing	423175	5.3	5.5	5.2	-.2	.1
Women's and children's clothing	423335	3.5	3.5	3.9	.0	-.4
Paper and allied products	426005	8.4	8.5	8.5	-.1	-.1
Paperboard containers and boxes	426505	4.2	4.2	4.3	.0	-.1
Printing and publishing	427005	22.2	22.3	21.3	-.1	.9
Commercial printing	427505	8.9	8.9	8.7	.0	.2
Chemicals and allied products	428005	10.1	9.9	9.8	.2	.3
Other nondurable goods	499915	7.1	7.2	7.6	-.1	-.5
Nonmanufacturing	000060	1,144.9	1,139.0	1,099.6	5.9	45.3
Mining	100005	1.4	1.3	1.3	.1	.1
Contract construction	200005	86.7	84.0	76.6	2.7	10.1
Transportation, communication, and public utilities (except U.S.P.S.)	500005	107.0	106.8	105.1	.2	1.9
Transportation	500015	69.7	69.6	68.3	.1	1.4
Wholesale and retail trade	600005	382.4	379.3	367.7	3.1	14.7
Wholesale trade	650005	136.6	135.2	132.5	1.4	4.1
Wholesale trade—durable	650015	96.7	95.6	93.5	1.1	3.2
Wholesale trade—nondurable	651005	40.0	39.6	39.1	.4	.9
Retail trade	652005	245.7	244.1	235.2	1.6	10.5
Finance, insurance, and real estate	700005	93.9	92.9	91.3	1.0	2.6
Finance	760025	39.2	38.6	36.9	.6	2.3
Insurance carriers, agents, and brokers	763045	30.8	30.8	30.4	.0	.4
Services	800005	294.9	291.7	283.0	3.2	11.9
Hotels and other lodging places	870005	20.9	20.8	20.5	.1	.4
Business services	873005	84.4	83.3	82.1	1.1	2.3
Health services	880005	53.0	52.3	50.5	.7	2.5
Private hospitals	880605	20.3	20.0	19.5	.3	.8
Government	998008	178.7	183.1	174.6	-4.4	4.1
Federal	998011	39.7	39.6	38.6	.1	1.1
Defense	998101	6.1	6.1	6.3	.0	-.2
Other federal (including U.S. Postal Service)	998401	33.6	33.6	32.3	.0	1.3
State	998512	35.4	36.3	35.3	-.9	.1
State education	882002	10.9	12.3	11.1	-1.4	-.2
Other state	992972	24.4	24.0	24.2	.4	.2
Local	998523	103.7	107.1	100.7	-3.4	3.0
Local education	882003	48.4	53.0	46.1	-4.6	2.3
Other local	993973	55.2	54.1	54.6	1.1	.6

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Atlanta MSA, which includes Barrow, Butts, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, Spalding, and Walton counties. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

ALBANY MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**46.3**	**47.8**	**48.7**	**-1.5**	**-2.4**
Manufacturing	300005	8.0	8.6	10.8	-.6	-2.8
Durable goods	300025	2.0	1.9	1.9	.1	.1
Primary metals, fabricated metals, and machinery	333055	1.0	1.0	1.1	.0	-.1
Other durable goods	399915	.9	.9	.9	.0	.0
Nondurable goods	400015	6.1	6.7	8.9	-.6	-2.8
Food and kindred products	420005	2.1	2.1	2.2	.0	-.1
Textile mill products	422005	.6	1.2	1.2	-.6	-.6
Chemicals and allied products	428005	.4	.4	.4	.0	.0
Other nondurable goods	499915	3.0	3.0	5.1	.0	-2.1
Nonmanufacturing	000060	38.2	39.2	37.9	-1.0	.3
Mining	100005	*	*	*	*	*
Contract construction	200005	2.4	2.4	2.4	.0	.0
Transportation, communication, and public utilities (except U.S.P.S.)	500005	2.5	2.5	2.6	.0	-.1
Wholesale and retail trade	600005	12.4	12.6	12.3	-.2	.1
Wholesale trade	650005	3.1	3.1	3.1	.0	.0
Retail trade	652005	9.4	9.5	9.2	-.1	.2
Finance, insurance, and real estate	700005	2.5	2.5	2.6	.0	-.1
Services	800005	7.9	7.7	7.7	.2	.2
Government	998008	10.4	11.3	10.4	-.9	.0
Federal	998011	3.3	3.3	3.3	.0	.0
State and local	998509	7.1	8.0	7.1	-.9	.0

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Albany MSA, which includes Dougherty and Lee counties. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

* *Employment of fewer than 100 workers.*

SOURCE: Georgia Department of Labor, Labor Information Systems.

ATHENS MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**58.7**	**59.9**	**57.9**	**-1.2**	**.8**
Manufacturing	300005	14.4	14.8	14.5	-.4	-.1
Durable goods	300025	5.1	5.2	5.2	-.1	-.1
Primary metals, fabricated metals, and machinery	333055	2.4	2.5	2.5	-.1	-.1
Other durable goods	399915	2.7	2.7	2.7	.0	.0
Nondurable goods	400015	9.4	9.6	9.3	-.2	.1
Food and kindred products	420005	3.2	3.2	3.3	.0	-.1
Textile mill products	422005	2.4	2.4	2.3	.0	.1
Apparel and other textile products	423005	2.7	2.9	2.6	-.2	.1
Other nondurable goods	499915	1.1	1.1	1.1	.0	.0
Nonmanufacturing	000060	44.3	45.1	43.4	-.8	.9
Mining	100005	.1	.1	.1	.0	.0
Contract construction	200005	2.7	2.7	2.6	.0	.1
Transportation, communication, and public utilities (except U.S.P.S.)	500005	1.8	1.8	1.7	.0	.1
Wholesale and retail trade	600005	12.7	12.7	12.5	.0	.2
Wholesale trade	650005	2.5	2.5	2.4	.0	.1
Retail trade	652005	10.2	10.2	10.1	.0	.1
Finance, insurance, and real estate	700005	1.9	1.9	1.9	.0	.0
Services	800005	8.4	8.2	8.1	.2	.3
Government	998008	16.6	17.7	16.5	-1.1	.1
Federal	998011	2.0	2.0	2.0	.0	.0
State and local	998509	14.6	15.7	14.5	-1.1	.1

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Athens MSA, which includes Clarke, Jackson, Madison, and Oconee counties. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

AUGUSTA MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**145.7**	**146.0**	**146.4**	**-.3**	**-.7**
Manufacturing	300005	36.5	36.6	37.0	-.1	-.5
Durable goods	300025	10.2	10.1	10.2	.1	.0
Lumber and wood products	324005	1.3	1.3	1.3	.0	.0
Stone, clay, and glass products	332005	3.4	3.3	3.3	.1	.1
Primary metals, fabricated metals, and machinery	333055	3.0	2.9	3.0	.1	.0
Other durable goods	399915	2.5	2.6	2.6	-.1	-.1
Nondurable goods	400015	26.4	26.6	26.8	-.2	-.4
Food and kindred products	420005	2.2	2.1	2.2	.1	.0
Textile mill products	422005	6.3	6.3	6.3	.0	.0
Apparel and other textile products	423005	2.6	2.7	2.7	-.1	-.1
Printing and publishing	427005	1.2	1.2	1.3	.0	-.1
Other nondurable goods	499915	14.2	14.2	14.3	.0	-.1
Nonmanufacturing	000060	109.2	109.3	109.5	-.1	-.3
Mining	100005	.5	.5	.5	.0	.0
Contract construction	200005	9.4	9.4	9.3	.0	.1
Transportation, communication, and public utilities (except U.S.P.S.)	500005	4.8	4.8	5.0	.0	-.2
Wholesale and retail trade	600005	31.5	31.6	31.7	-.1	-.2
Wholesale trade	650005	4.9	4.9	4.8	.0	.1
Retail trade	652005	26.6	26.7	26.9	-.1	-.3
Finance, insurance, and real estate	700005	5.8	5.7	5.3	.1	.5
Services	800055	25.7	25.6	25.6	.1	.1
Government	998008	31.5	31.8	32.1	-.3	-.6
Federal	998011	8.1	8.0	8.7	.1	-.6
State and local	998509	23.4	23.7	23.4	-.3	.0

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Augusta MSA, which includes Columbia, McDuffie, and Richmond counties in Georgia and Aiken County, South Carolina. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

COLUMBUS MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**89.5**	**89.7**	**89.3**	**-.2**	**.2**
Manufacturing	300005	20.0	20.0	20.9	.0	-.9
Durable goods	300025	5.9	5.9	6.1	.0	-.2
Lumber and wood products	324005	.8	.8	.7	.0	.1
Stone, clay, and glass products	332005	.6	.6	.6	.0	.0
Primary metals, fabricated metals, and machinery	333055	3.6	3.7	4.0	-.1	-.4
Other durable goods	399915	.8	.8	.8	.0	.0
Nondurable goods	400015	14.2	14.1	14.7	.1	-.5
Food and kindred products	420005	3.8	3.8	3.8	.0	.0
Textile mill products	422005	7.0	7.0	7.3	.0	-.3
Apparel and other textile products	423005	.7	.7	.8	.0	-.1
Printing and publishing	427005	1.2	1.2	1.3	.0	-.1
Other nondurable goods	499915	1.5	1.5	1.5	.0	.0
Nonmanufacturing	000060	69.5	69.7	68.4	-.2	1.1
Mining	100005	.1	.1	.1	.0	.0
Contract construction	200005	5.4	5.3	5.5	.1	-.1
Transportation, communication, and public utilities (except U.S.P.S.)	500005	3.3	3.3	3.3	.0	.0
Wholesale and retail trade	600005	19.9	19.8	19.6	.1	.3
Wholesale trade	650005	3.0	3.0	3.0	.0	.0
Retail trade	652005	16.9	16.8	16.6	.1	.3
Finance, insurance, and real estate	700005	6.2	6.1	5.9	.1	.3
Services	800005	14.4	14.4	14.0	.0	.4
Government	998008	20.2	20.6	20.0	-.4	.2
Federal	998011	8.0	8.0	7.8	.0	.2
State and local	998509	12.1	12.6	12.1	-.5	.0

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Columbus MSA, which includes Chattahoochee and Muscogee counties in Georgia and Russell County, Alabama. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

MACON-WARNER ROBINS MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**115.5**	**115.4**	**113.5**	**.1**	**2.0**
Manufacturing	300005	20.2	20.1	19.7	.1	.5
Durable goods	300025	7.3	7.4	7.2	-.1	.1
Lumber and wood products	324005	.5	.5	.5	.0	.0
Stone, clay, and glass products	332005	1.3	1.3	1.3	.0	.0
Machinery, except electrical	335005	.4	.4	.3	.0	.1
Other durable goods	399915	5.2	5.2	5.1	.0	.1
Nondurable goods	400015	12.9	12.6	12.5	.3	.4
Food and kindred products	420005	3.2	3.1	3.0	.1	.2
Textile mill products	422005	1.4	1.5	1.4	-.1	.0
Apparel and other textile products	423005	1.6	1.4	1.6	.2	.0
Paper and allied products	426005	2.8	2.8	2.8	.0	.0
Chemicals and allied products	428005	.4	.4	.4	.0	.0
Other nondurable goods	499915	3.5	3.5	3.4	.0	.1
Nonmanufacturing	000060	95.3	95.4	93.8	-.1	1.5
Mining	100005	.2	.2	.2	.0	.0
Contract construction	200005	5.6	5.3	5.2	.3	.4
Transportation, communication, and public utilities (except U.S.P.S.)	500005	4.8	4.9	5.0	-.1	-.2
Wholesale and retail trade	600005	25.6	25.5	25.5	.1	.1
Wholesale trade	650005	5.1	5.1	5.0	.0	.1
Retail trade	652005	20.5	20.4	20.5	.1	.0
Finance, insurance, and real estate	700005	7.1	7.1	6.8	.0	.3
Services	800055	19.6	19.7	19.3	-.1	.3
Government	998008	32.4	32.8	31.9	-.4	.5
Federal	998011	17.8	17.8	17.6	.0	.2
State and local	998509	14.6	15.0	14.3	-.4	.3

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Macon MSA, which includes Bibb, Houston, Jones, and Peach counties. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

SOURCE: Georgia Department of Labor, Labor Information Systems.

SAVANNAH MSA NONAGRICULTURAL EMPLOYMENT (000's)

INDUSTRY	SERIES CODE	CURRENT MONTH JUL. 1986	PREVIOUS MONTH JUN. 1986	CURRENT MONTH YEAR AGO JUL. 1985	NET CHANGE IN JOBS	
					PREVIOUS MONTH	CURRENT MONTH YEAR AGO
Total nonagricultural employment	**000000**	**97.9**	**98.3**	**94.6**	**-.4**	**3.3**
Manufacturing	300005	15.6	15.5	15.6	.1	.0
Durable goods	300025	7.4	7.4	7.4	.0	.0
Lumber and wood products, except furniture	324005	1.3	1.2	1.2	.1	.1
Millwork, plywood, and prefabricated structural products	324305	.5	.5	.5	.0	.0
Transportation equipment	337005	4.3	4.3	4.3	.0	.0
Other durable goods	399915	1.8	1.8	1.8	.0	.0
Nondurable goods	400015	8.1	8.1	8.2	.0	-.1
Food and kindred products	420005	2.0	2.0	2.0	.0	.0
Paper and allied products	426005	3.6	3.6	3.7	.0	-.1
Chemicals and allied products	428005	1.3	1.3	1.3	.0	.0
Petroleum and coal products	429005	.5	.5	.6	.0	-.1
Other nondurable goods	499915	.7	.7	.8	.0	-.1
Nonmanufacturing	000060	82.3	82.8	79.0	-.5	3.3
Mining	100005	*	*	*	*	*
Contract construction	200005	6.7	** 6.5	5.3	.2	1.4
Transportation, communication, and public utilities (except U.S.P.S.)	500005	9.6	9.8	9.7	-.2	-.1
Wholesale and retail trade	600005	25.1	25.0	24.2	.1	.9
Wholesale trade	650005	5.0	5.0	4.9	.0	.1
Retail trade	652005	20.1	20.0	19.2	.1	.9
Finance, insurance, and real estate	700005	4.4	4.4	4.3	.0	.1
Services	800005	20.8	20.7	20.2	.1	.6
Government	998008	15.6	16.5	15.3	-.9	.3
Federal	998011	2.7	2.7	2.8	.0	-.1
State and local	998509	12.9	13.8	12.5	-.9	.4

NOTE: These preliminary estimates were prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, based upon monthly reports submitted by selected employers in the Savannah MSA, which includes Chatham and Effingham counties. The estimates include all full- and part-time wage and salary workers who were employed during or received pay for any part of the pay period that includes the twelfth of the month. Proprietors, domestic servants, self-employed persons, unpaid family workers, and personnel of the armed forces are excluded. Estimates based on 1985 benchmark.

NOTE: Totals may not add because of rounding.

** Industry division does not meet disclosure criteria.*

*** Data have been revised. See page 12.*

SOURCE: Georgia Department of Labor, Labor Information Systems.

UNITED STATES AND GEORGIA LABOR FORCE ESTIMATES BY PLACE OF RESIDENCE, PERSONS 16 YEARS OLD AND OVER

AREA	EMPLOYMENT STATUS	PRELIMINARY JULY 1986	REVISED JUNE 1986	REVISED JULY 1985	CHANGE FROM	
					REVISED JUNE 1986	REVISED JULY 1985
United States (Seasonally adjusted)	Civilian labor force	118,072,000	118,116,000	115,272,000	-44,000	2,800,000
	Employed	109,882,000	109,673,000	106,871,000	209,000	3,011,000
	Unemployed	8,190,000	8,443,000	8,401,000	-253,000	-211,000
	Rate	6.9	7.1	7.3	—	—
United States (Not seasonally adjusted)	Civilian labor force	120,303,000	119,644,000	117,536,000	659,000	2,767,000
	Employed	111,832,000	110,869,000	108,854,000	963,000	2,978,000
	Unemployed	8,471,000	8,775,000	8,682,000	-304,000	-211,000
	Rate	7.0	7.3	7.4	—	—
Georgia	Civilian labor force	3,019,511	3,001,737	2,894,044	17,774	125,467
	Employed	2,822,514	2,818,024	2,691,861	4,490	130,653
	Unemployed	196,997	183,713	202,183	13,284	-5,186
	Rate	6.5	6.1	7.0	—	—
Albany MSA	Civilian labor force	55,973	56,127	55,458	-154	515
	Employed	47,853	49,200	50,239	-1,347	-2,386
	Unemployed	8,120	6,927	5,219	1,193	2,901
	Rate	14.5	12.3	9.4	—	—
Athens MSA	Civilian labor force	70,001	70,018	67,960	-17	2,041
	Employed	65,493	66,547	63,127	-1,054	2,366
	Unemployed	4,508	3,471	4,833	1,037	-325
	Rate	6.4	5.0	7.1	—	—
Atlanta MSA	Civilian labor force	1,399,587	1,390,386	1,323,344	9,201	76,243
	Employed	1,331,291	1,323,747	1,254,805	7,544	76,486
	Unemployed	68,296	66,639	68,539	1,657	-243
	Rate	4.9	4.8	5.2	—	—
Augusta, Ga.-S.C. MSA	Civilian labor force	168,934	168,663	167,262	271	1,672
	Employed	158,629	158,059	156,205	570	2,424
	Unemployed	10,305	10,604	11,057	-299	-752
	Rate	6.1	6.3	6.6	—	—
Columbus, Ga.-Ala. MSA	Civilian labor force	98,570	98,700	97,362	-130	1,208
	Employed	91,021	90,999	88,898	22	2,123
	Unemployed	7,549	7,701	8,464	-152	-915
	Rate	7.7	7.8	8.7	—	—
Macon-Warner Robins MSA	Civilian labor force	126,373	126,184	124,046	189	2,327
	Employed	118,710	118,171	114,658	539	4,052
	Unemployed	7,663	8,013	9,388	-350	-1,725
	Rate	6.1	6.4	7.6	—	—
Savannah MSA	Civilian labor force	105,165	105,431	101,637	-266	3,528
	Employed	98,028	98,172	94,051	-144	3,977
	Unemployed	7,137	7,259	7,586	-122	-449
	Rate	6.8	6.9	7.5	—	—

NOTE: Employment includes nonagricultural wage and salary employment, self-employed, unpaid family and private household workers, and agricultural workers. Persons in labor disputes are counted as employed. The use of unrounded data does not imply that the numbers are exact. Georgia and Metropolitan Statistical Area data have not been seasonally adjusted.

Albany MSA, *includes Dougherty and Lee counties.*
Athens MSA, *includes Clarke, Jackson, Madison, and Oconee counties.*
Atlanta MSA, *includes Barrow, Butts, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, Spalding, and Walton counties.*
Augusta MSA, *includes Columbia, McDuffie, and Richmond counties in Georgia and Aiken County, South Carolina.*
Columbus MSA, *includes Chattahoochee and Muscogee counties in Georgia and Russell County, Alabama.*
Macon MSA, *includes Bibb, Houston, Jones, and Peach counties.*
Savannah MSA, *includes Chatham and Effingham counties.*

SOURCE: Georgia Department of Labor, Labor Information Systems.

AUGUSTA MSA CIVILIAN LABOR FORCE BY PLACE OF RESIDENCE, PERSONS 16 YEARS OLD AND OVER

AREA	EMPLOYMENT STATUS	PRELIMINARY JULY 1986	REVISED JUNE 1986	REVISED JULY 1985	CHANGE FROM REVISED JUNE 1986	CHANGE FROM REVISED JULY 1985
Augusta, Ga.-S.C. MSA	Civilian labor force	168,934	168,663	167,262	271	1,672
	Employed	158,629	158,059	156,205	570	2,424
	Unemployed	10,305	10,604	11,057	-299	-752
	Rate	6.1	6.3	6.6	—	—
Residing in Georgia	Civilian labor force	114,897	114,782	113,496	115	1,401
	Employed	107,753	107,526	106,266	227	1,487
	Unemployed	7,144	7,256	7,230	-112	-86
	Rate	6.2	6.3	6.4	—	—
Residing in South Carolina	Civilian labor force	54,037	53,881	53,766	156	271
	Employed	50,876	50,533	49,939	343	937
	Unemployed	3,161	3,348	3,827	-187	-666
	Rate	5.8	6.2	7.1	—	—

NOTE: The Augusta Metropolitan Statistical Area includes Columbia, McDuffie, and Richmond counties, Georgia, and Aiken County, South Carolina.

SOURCE: Georgia Department of Labor, Labor Information Systems.

COLUMBUS MSA CIVILIAN LABOR FORCE BY PLACE OF RESIDENCE, PERSONS 16 YEARS OLD AND OVER

AREA	EMPLOYMENT STATUS	PRELIMINARY JULY 1986	REVISED JUNE 1986	REVISED JULY 1985	CHANGE FROM REVISED JUNE 1986	CHANGE FROM REVISED JULY 1985
Columbus, Ga.-Ala. MSA	Civilian labor force	98,570	98,700	97,362	-130	1,208
	Employed	91,021	90,999	88,898	22	2,123
	Unemployed	7,549	7,701	8,464	-152	-915
	Rate	7.7	7.8	8.7	—	—
Residing in Georgia	Civilian labor force	77,477	77,586	75,522	-109	1,955
	Employed	72,055	71,944	70,249	111	1,806
	Unemployed	5,422	5,642	5,273	-220	149
	Rate	7.0	7.3	7.0	—	—
Residing in Alabama	Civilian labor force	21,093	21,114	21,840	-21	-747
	Employed	18,966	19,055	18,649	-89	317
	Unemployed	2,127	2,059	3,191	68	-1,064
	Rate	10.1	9.8	14.6	—	—

NOTE: The Columbus Metropolitan Statistical Area includes Muscogee and Chattahoochee counties, Georgia, and Russell County, Alabama.

SOURCE: Georgia Department of Labor, Labor Information Systems.

SAVANNAH CONSTRUCTION SERIES ADJUSTMENT

Due to additional information regarding the construction industry, the following data lines for Savannah Metropolitan Statistical Area have been revised.

INDUSTRY	OCT. 1985	NOV. 1985	DEC. 1985	Annual Average 1985	JAN. 1986	FEB. 1986	MAR. 1986	APR. 1986	MAY 1986	JUN. 1986
Total nonagricultural employment	**96.6**	**97.5**	**98.5**	**95.5**	**97.6**	**97.6**	**98.3**	**98.4**	**98.0**	**98.3**
Nonmanufacturing	80.9	81.6	82.7	79.8	81.9	81.9	82.7	82.7	82.4	82.8
Contract construction	5.3	5.4	5.6	5.3	5.7	5.9	6.5	6.6	6.4	6.5

Cost $196.64
Quantity 1,900